

U.S. NAVAL BASE, PEARL HARBOR, PIER S8-S9
(U.S. NAVAL BASE, PEARL HARBOR, NAVAL SUBMARINE BASE)
Magazine Loch at Intersection of Waterfront and Clark Streets
Pearl Harbor
Honolulu County
Hawaii

HAER No. HI-27

HAER
HI
2-PEHA,
76-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING SURVEY
National Park Service
Western Region
Department of the Interior
San Francisco, California 94107

HISTORIC AMERICAN ENGINEERING RECORD
U.S. Naval Base, Pearl Harbor, Pier S8-S9
(U.S. Naval Base, Pearl Harbor, Naval Submarine Base)

HAER
HI
2-PEHA,
76-

HAER No. HI-27

Location: Extends southwest into the harbor from the intersection of Waterfront Street and Clark Street, at the triangular peninsula between Quarry and Magazine Loch, Pearl Harbor, Honolulu County, Hawaii

USGS Pearl Harbor Quadrangle, Hawaii
7.5 minutes series (orthophotoquad)
Universal Transverse Mercator coordinates
4.609210.2362190 (Scale 1:24,000)

Date of Construction: 1935

Present Owner: U.S. Naval Submarine Base

Present Use: Pier S8-S9 is a berthing facility used exclusively to berth homeported and transient submarine.

Significance: The Naval Base at Pearl Harbor was designated as a National Historic Landmark in 1964, due to the crucial role it played in the Nation's defense during the twentieth century and the calamitous events which occurred on December 7, 1941. As a Category 3 historic structure, it has been determined that Pier S-8/S-9 functioned as part of the Pearl Harbor Naval Base, and is only of minor importance to the historic character of the National Historic Landmark.

Report Prepared by: Warren Yap, Architect
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Project Development Branch
Pearl Harbor, Hawaii 96860-5470
October 1994

Date: August 1995

- I. DESCRIPTION: Pier S8-S9 is a berthing facility, exclusively used for submarine berthing. Pier S8-S9 is an open-type reinforced concrete structure, consisting of reinforced concrete deck, bents and beams, various sizes (12 inch to 18 inch) square concrete piles, wood fender system, and two timber dolphins (bumper guards) in front of the pier end. The pier is 46-foot wide, 372-foot long and average 8-feet above the water surface.
- II. HISTORY: Pier S8-S9 was built in 1935. In 1989, a special project R17-88 "Repair Pier S8-S9" repaired damaged concrete components of the pier. The Naval Base at Pearl Harbor was designated as a National Historic Landmark in 1964, due to the crucial role it played in the Nation's defense during the twentieth century and the calamitous events which occurred on December 7, 1941. As a Category 3 historic structure, it has been determined that Pier S-8/S-9 functioned as part of the Pearl Harbor Naval Base, and is only of minor importance to the historic character of the National Historic Land.
- III. PROJECT: Programmed for Fiscal Year 1997 Military Construction Project P-097 "RECONSTRUCT PIER S8-S9", proposes to demolish existing Pier S8-S9 and adjacent Pier S4-S5, and construct a new, 80-foot wide by 780-foot long, reinforced concrete pier with capacity to support 100-ton mobile crane operation for the 688 class and the new class submarines. This project also includes utilities, fire alarm, wastewater collection, approach apron and small boat landing.

